

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: March 31, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution Report

FROM: Steve Faryan, U..S. EPA Region V OSC

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POLREP NO: POLREP 17

EPA Region 5 Records Ctr.

II BACKGROUND

Refer to POLREP # 1



231937

III SITE INFORMATION

Refer to POLREP # 1

IV RESPONSE INFORMATION

A. Situation

1. Current Situation

See POLREP #1

2. Removal Activities (March 27, 1995 thru March 31, 1995)

- * ERCS mobilized personnel lifts, vacuum units, and began decontaminating the interior of Main Yard building (North end). Shovels were used to remove soil and fluff after which the interior was vacuumed with vacuum pumps.
- * Crew continue loading the rail car with soil and fluff removed from the Main Yard building.
- * CIE continued laying concrete pad in the northern section of the Main Yard west of the high concrete pad.
- * A fencing subcontractor installed new posts and gates on 3/27/95 at the entrance (on the east side of Wells Street) to the Main Yard.
- * ERCS cut and moved the boom from the elevated pad on 3/28/95. This work was suspended on 3/27/95 due to heavy rain.
- * Chicago International Export (CIE) continued shredder operations during this week.
- * The TAT collected samples of copper fine piles located inside the Main Yard building. Chicago International will be shipping out these piles.
- * Analytical results of High volume air sampling conducted last week indicate lead concentrations upto 0.44 ug/cubic meter of air and total suspended particulates (TSP) upto 248 ug/cubic meter of air.

3. Enforcement

The Noranda Copper Smelting facility would not accept the Cu fine material that is contaminated with PCBs. Noranda and the Ministry for Environment Canada will not accept any material greater than 50 ppm PCBs. Analytical results indicated that PCB levels of the Cu fine were 550 ppm. CIE has failed to move material from building and from Area B in the times agreed upon by the U.S. EPA and CIE's attorney. The U.S. EPA will move the material using ERCS equipment.

A letter of non-compliance was sent to CIE and their attorney on March

21,1995. CIE is currently violating both Section 106 Unilateral Orders which order the on-going removal activities and the second order requiring the facility to cease releases of PCB from the shredders and gravity separators, including sampling of waste streams.

B. Planned Removal Activity

Refer to POLREP 1 through 10

C Next Steps

- * Complete decontamination of the main building using HEPA vacuums, personnel lifts, shovels, and sweepers.
- * Complete back filling operations of West Yard
- * Continue transportation and disposal of contaminated soil and debris
- * Continue High Volume Air Sampling for lead and total suspended particulates when visible emissions are detected.
- * Collect samples from the shredded material, baghouse, and pre-shredded material.
- * Clear debris, motors, copper fines and debris from Area B & C.
- * Dispose of contaminated debris and soil at a TSCA Landfill.

D Key Issues

- * Monitor compliance with the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations.

COST INFORMATION (as of 03/23/95)

	COST	CEILING
ERCS	\$ 2,283,596	\$ 3,300,000
TAT	\$ 102,234	\$ 150,000
U.S. EPA	\$ 83,420	\$ 100,000

VI DISPOSITION OF WASTES

- * A total of 100 rail cars have been shipped off-site for an estimated total of 9,000 tons. No waste disposal shipment occurred this week.
- * Five tanker loads approximating 20,600 gallons of UST contents and water collected from the UST excavated area have been shipped to Safety Clean (Breslube) as of 1/20/95 for disposal.